

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040119852"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 11:52
S2	83	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:06
S3	166	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:06
S4	3	S3 AND search NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:07
S5	1081	search NEAR2 line AND color	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:07
S6	4	search NEAR2 line SAME zoom AND color	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:08

S7	134	search NEAR2 line AND zoom AND color	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:09
S8	19654	zoom AND color	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:09
S9	134	search NEAR2 line AND S8	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:15
S10	101	(348/208.6).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:14
S11	57	(348/211.9).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:16
S12	6	center NEAR2 (search OR scan) NEAR2 line SAME zoom	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:21

S13	:158	(348/240.99).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:23
S14	:120	(search OR scan) NEAR2 line SAME zoom AND color AND deviat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:22
S15	:4	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:23
S16	:0	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:29
S17	:39	(348/240.1).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:25
S18	:92	(348/240.2).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:26

S19	165	(348/240.3).OOLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:27
S20	203	(348/347).OOLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 12:27
S21	37	zoom SAME color SAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:36
S22	3302	color SAME (deviat\$4 SAME change)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:36
S23	1370	color SAME (deviat\$4 SAME change) SAME (screen OR image)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:36
S24	0	calculate NEAR2 color SAME (deviat\$4 SAME change) SAME (screen OR display)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 12:37

S25	:54	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2007/03/16 12:37
S26	:12	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display) AND zoom	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2007/03/16 12:38
S27	:11	color SAME average SAME (deviat\$4 SAME change) SAME (screen OR display) SAME zoom	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2007/03/16 12:38
S28	:4	center NEAR2 (search OR scan) NEAR2 line SAME zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2008/05/28 07:42
S29	:14	center NEAR2 (search OR scan) NEAR2 line AND zoom AND color sAME deviat\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2008/05/28 07:42
S30	:26	"5835641"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2008/05/28 08:05

S31	:38	{"("4291334"   "4843475"   "4942417"   "5005083"   "5063603"   "5083201"   "5086480"   "5113214"   "5121152"   "5140357"   "5173807"   "5223934"   "5325206"   "5420632").PN. OR ("5835641").URPN.	US_PGPUB; USPAT; USOCR	WITH	ON	2008/05/28 08:07
S32	:30	"4544064"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/28 08:22
S33	:10	manual ADJ zoom\$4 WITH advantage	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/28 13:36
S34	:23	usman.XA.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/29 13:16
S35	:22	reset\$4 NEAR2 center NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/05/30 07:35
S36	:231	{"(JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 11:38

S37	:864	(348/208.6,211.9,240.99,240.1,240.2,240.3,347).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 12:05
S38	:2	("5835641").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 09:39
S40	:53	("4291334"   "4843475"   "4942417"   "5005083"   "5063603"   "5083201"   "5086480"   "5113214"   "5121152"   "5140357"   "5173807"   "5223934"   "5325206"   "5420632").PN. OR ("5835641").URPN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:39
S41	:2	("4544064").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 09:39
S42	:167001	("348").CLAS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 09:39
S43	:47	search NEAR2 line WITH lower WITH upper	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:39

S44	:7	search NEAR2 lines WITH zoom\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:39
S45	:50	"search lines" AND S42	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:40
S46	:1282	"search lines"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:40
S47	:136	"search lines" WITH (image OR picture)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:40
S48	:53	search ADJ lines WITH (display or screen)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:40
S50	:39	"678822"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:40
S51	:33	("3550770"   "3645391"   "3801775"   "3847346"   "3902047"   "4403339"   "4424587"   "4424588").PN. OR ("4544064").URPN.	US_PGPUB; USPAT; USOCR	WITH	ON	2008/12/11 09:43

S52	:272	:(JUN) near2 (SHIN).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2008/12/11 09:43
S53	:3	S52 AND search NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:OR	ON	2008/12/11 09:43
S55	:22	search NEAR2 line WITH lower WITH upper AND (display OR screen)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:WITH	ON	2008/12/11 09:44
S57	:0	zoom\$4 NEAR2 line WITH lower WITH upper SAME (display OR screen)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:WITH	ON	2008/12/11 09:56
S58	:11171	lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:WITH	ON	2008/12/11 09:58
S59	:98	(search OR zoom\$4) lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	:WITH	ON	2008/12/11 09:58

S60	:7	(search OR zoom\$4) NEAR2 lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 09:58
S61	:259	(scan OR scanning) NEAR2 lines WITH size WITH (object OR subject)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:03
S62	:2045	(scan OR scanning) NEAR2 line WITH lower WITH upper AND (display OR screen)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:03
S63	:732	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH (display OR screen)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:04
S64	:0	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH (display OR screen) WITH zoom	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:04
S65	:1	(scan OR scanning) NEAR2 line WITH lower WITH upper WITH zoom \$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:04

S66	:278	(scan OR scanning) NEAR2 line WITH zoom\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:04
S67	:206	(scan OR scanning) ADJ line WITH zoom\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:05
S68	:37	(scan OR scanning) ADJ line WITH zoom\$4 (amount OR ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:05
S69	:17	(scan OR scanning) ADJ line WITH zoom\$4 ADJ (amount OR ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 10:05
S70	:3	S52 AND search NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 10:14
S71	:5	S52 AND (search OR zoom\$4 OR scan OR scanning) NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 10:15

S72	:955	:(348/208.6,211.9,240.99,240.1,240.2,240.3,347).OOL.S.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 10:42
S73	:139	S72 AND (search OR zoom\$4 OR scan OR scanning) NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 10:43
S74	:2	"20020122121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/12/11 11:16
S75	:30	("20020119658"   "4086606"   "4494850"   "5612732"   "5666159"   "5752119"   "5867218"   "6181380"   "6219495"   "6308084"   "6360060"   "6384587"   "6556235"   "6687515").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/04/29 14:07
S76	:80	("20020013161"   "20020054224"   "20020082001"   "20020137528"   "20030125008"   "20030137422"   "20030186708"   "20030193603"   "20030202101"   "20030206316"   "20030222889"   "20040015191"   "5327144"   "5386117"   "5402171"   "5748484"   "5806005"   "5943603"   "6181878"   "6282362"   "6344853"   "6359837"   "6396537"   "6449485"   "6507362"   "6573927"   "6636259"   "6657661"   "6741864"   "6799180"   "6833861"   "6853461"   "6862045"   "6904160"   "6911992"   "6912398"   "6914626"   "6941276"   "7123816").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/04/29 14:07
S77	:291	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 07:23

S78	3	S77 AND search NEAR2 line	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 07:23
S79	1038	(348/208.6,211.9,240.99,240.1,240.2,240.3,347).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 07:42
S81	874	number NEAR2 pixel NEAR10 determin\$4 NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:48
S82	565	number NEAR2 pixel NEAR5 determin\$4 NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:48
S83	2650	number NEAR2 pixel NEAR5 (image OR object) NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:53
S84	189	number NEAR2 pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:53

S85	154	number ADJ pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:53
S86	24	((determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR5 object NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:54
S87	31	((determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR10 object NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:58
S88	42	((determin\$4 OR calculat\$4) NEAR4 number ADJ pixel NEAR10 ((object OR person OR face) NEAR2 size	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 07:58
S89	306	((JUN) near2 (SHIN)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 10:19
S92	178	(348/208.6).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21

S93	78	(348/211.9).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21
S94	280	(348/240.99).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21
S95	81	(348/240.1).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21
S96	150	(348/240.2).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21
S97	239	(348/240.3).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21
S98	295	(348/347).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 10:21

S99	1179	(S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/11/23 10:21
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	70	color.CLM. AND average SAME deviat\$4.CLM. AND pixel.CLM.	US_PGPUB; UPAD	OR	ON	2009/11/23 15:48

11/23/2009 3:57:54 PM

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